Science Toolkit: Grade 5 Objective 1.B.1.a

Student Handout: Science: Grade 5 Objective 1.B.1.a

Standard 1.0 Skills and Processes
Topic B. Applying Evidence and Reasoning
Indicator 1. Seek better reasons for believing something than "Everybody knows that..." or "I just know" and discount such reasons when given by others.
Objective a. Develop explanations using knowledge possessed and evidence from observations, reliable print resources, and investigations.

Selected Response (SR) Item

Question

Use the information below to answer the following question.

The data table below shows information a student collected.

FEATURES OF FOUR ANIMALS

Animal 1	Animal 2	Animal 3	Animal 4
• Lives on land • Has dry, scaly skin • Has lungs • Lays eggs • Cold-blooded	• Lives on land • Has feathers • Has lungs • Lays eggs • Warm-blooded	• Lives on land or in water • Has moist skin • Has lungs • Lays eggs • Cold-blooded	• Lives in water • Has scales • Has gills • Lays eggs • Cold-blooded

Most amphibians, such as frogs, live on land and reproduce in water.

Based on the information in the data table, which of these animals is most likely an amphibian?

A. Animal 1
B. Animal 2
C. Animal 3
D. Animal 4

Correct Answer

C. Animal 3

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